Customer No. 28289

Application No. 10/564,645 Paper Dated: October 30, 2006

Afterney Docket No. 4174-060105 In Reply to USPTO Correspondence of 04/19/2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit

1746

pplication No.

10/564,645

Applicant

Okuyama RYOICHI

Filed

01/13/2006

Title

FUEL CELL SYSTEM AND METHOD FOR

DETECTING RUNNING OUT OF FUEL IN

FUEL CELL

Confirmation Number

1845

REQUEST FOR CORRECTED FILING RECEIPT

COMMISSIONER FOR PATENTS

Filing Receipt Corrections Alexandria, VA 22313-1450

ATTENTION: Charitta A. Burt

Sir:

Attached is a copy of the official filing receipt received from the United States Patent and Trademark Office in the above application for which issuance of a corrected filing receipt is respectfully requested.

The Foreign Application number should be corrected to read as follows:

JAPAN 2003-119337 199337 07/18/2003

A copy of the front page of the published PCT application is attached for clarification of the correct number.

A copy of the filing receipt with the requested correction noted thereon and highlighted is attached hereto. Please issue a corrected filing receipt.

Respectfully submitted,

THE WEBB LAW FIRM

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Attachments



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Sox 1450 Alexandria, Virginia 22313-1450 www.umpto.gov

FILING OR 371 ART UNIT APPL NO. FIL FEE REC'D ATTY.DOCKET NO DRAWINGS TOT CLMS IND CLMS (c) DATE 10/564,645 01/13/2006 1746 900 4174-060105 10

CONFIRMATION NO. 1845

FILING RECEIPT

OC000000018551321

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28289

Date Mailed: 04/19/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

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Assignment For Published Patent Application

GS YUASA CORPORATION, Kyoto-shi, JAPAN

Power of Attorney: The patent practitioners associated with Customer Number 28289.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP04/03887 03/22/2004

Foreign Applications

JAPAN 2003-/19537 07/18/2003

If Required, Foreign Filing License Granted: 04/15/2006

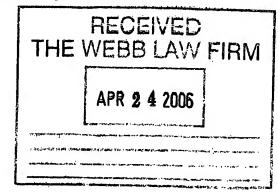
The country code and number of your priority application, to be used for filing abroad under the Paris

Convention, is **US10/564,645**

Projected Publication Date: 07/27/2006

Non-Publication Request: No

Early Publication Request: No



(19) 世界知的所有権機関 国際事務局



(43) 国際公開日 2005 年1 月27 日 (27.01.2005)

PCT

(10) 国際公開番号 WO 2005/008817 A1

(51) 国際特許分類7:

WO 2005/008817 A1

(21) 国際出願番号:

H01M 8/00, 8/10, 8/04 PCT/JP2004/003887

(22) 国際出願日:

2004年3月22日(22.03.2004)

(25) 国際出願の言語:

日本語

(26) 国際公開の言語:

日本語

(30) 優先権データ: 特願2003-199337

2003年7月18日(18.07.2003) JP

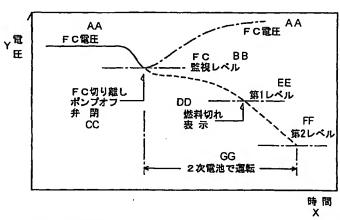
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- (84) 指定国 (表示のない限り、全ての種類の広域保護が可能): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), ユーラシア (AM, AZ, BY, KG,

/続葉有]

- (54) Title: FUEL CELL SYSTEM AND METHOD FOR DETECTING RUNNING OUT OF FUEL IN FUEL CELL
- (54) 発明の名称: 燃料電池システムと燃料電池の燃料切れの検出方法



AA...FC VOLTAGE

BB...FC MONITORING LEVEL

CC...DISCONNECT FC, TURN OFF PUMP, CLOSE VALVE

DD...FUEL RUNNING OUT INDICATION

EE...FIRST LEVEL

FF...SECOND LEVEL

GG...OPERATION WITH SECONDARY CELL

X...TIME

Y...VOLTAGE

(57) Abstract: A fuel cell is connected with a secondary cell for backup and when the output from the fuel cell drops, the fuel cell is disconnected from a load and the load is driven with the secondary cell. When the residual capacity of the secondary cell lowers to below a first level, a fuel running out indication is turned on and when the residual capacity lowers to below second level, the secondary cell is also separated from the load.